TESTING AND INSPECTION



Test Handler FX-NH00

TESTING AND INSPECTION



Inline functional test with automatic loading and unloading of specific products or PCB

- R to L or L to R flow direction
- Pass through function
- User interface by touch screen
- In out safety shutters
- Interchangeable upper and lower fixture
- Space for test system / instrument integration
- In Line Capability
- Returning Conveyor
- Servo Driven Press
- Camera Inspection
- LED Verification
- Trimmer Adjustment and Switching
- Code Reading
- Traceability Environment Compliant

FENIX AUTOMATION
INDUSTRIAL PROCESSING SOLUTIONS

Test Handler FX-NH00

Technical Features

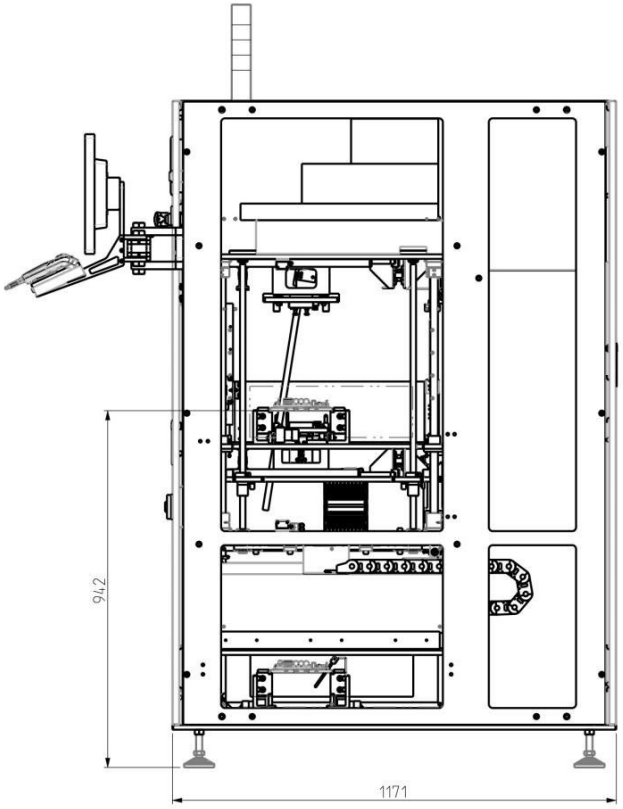
- In – Out SMEMA Interface
- ESD Safety Design
- CE Compliance
- Flat Belt (carrying edge 3 mm)
- Power Supply - 230Vac 50/Hz 16A
- Standard conveyor speed 12 m/min
- Electric Width Adjustment (EWA)
- Press force up to 2500N
- Weight 400 kg

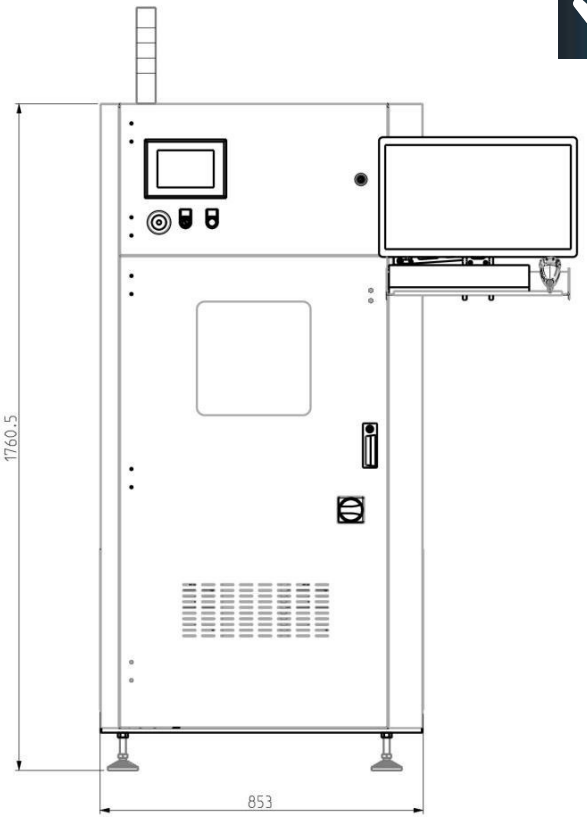
PCB specification

- PCB specification
- Max/min PCB width 500 mm/100 mm
- Max /min PCB length 400 mm/100 mm
- Max PCB weight 2 Kg

Options

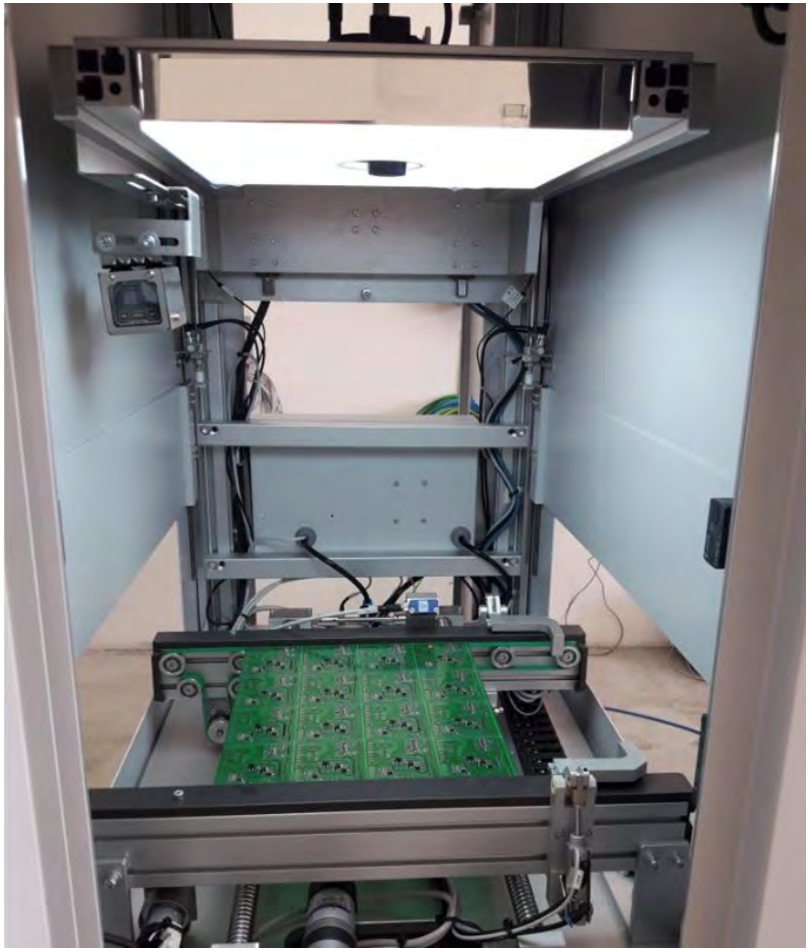
- 6 or 18 m/min conveyor speed
- Automatic Width Adjustment (AWA)
- Customized upper and lower fixture
- Bypass conveyor
- Returning conveyor





Inspection Unit FX-PI00 / PI01 / PI02

TESTING AND INSPECTION



Inspection Unit

Automatic, in line, inspection system.
Suitable for:

- Post-dispensing verification
- Post-manual assembly verification

FENIX AUTOMATION
INDUSTRIAL PROCESSING SOLUTIONS

Inspection Unit FX-PI00 / PI01 / PI02

Technical Features

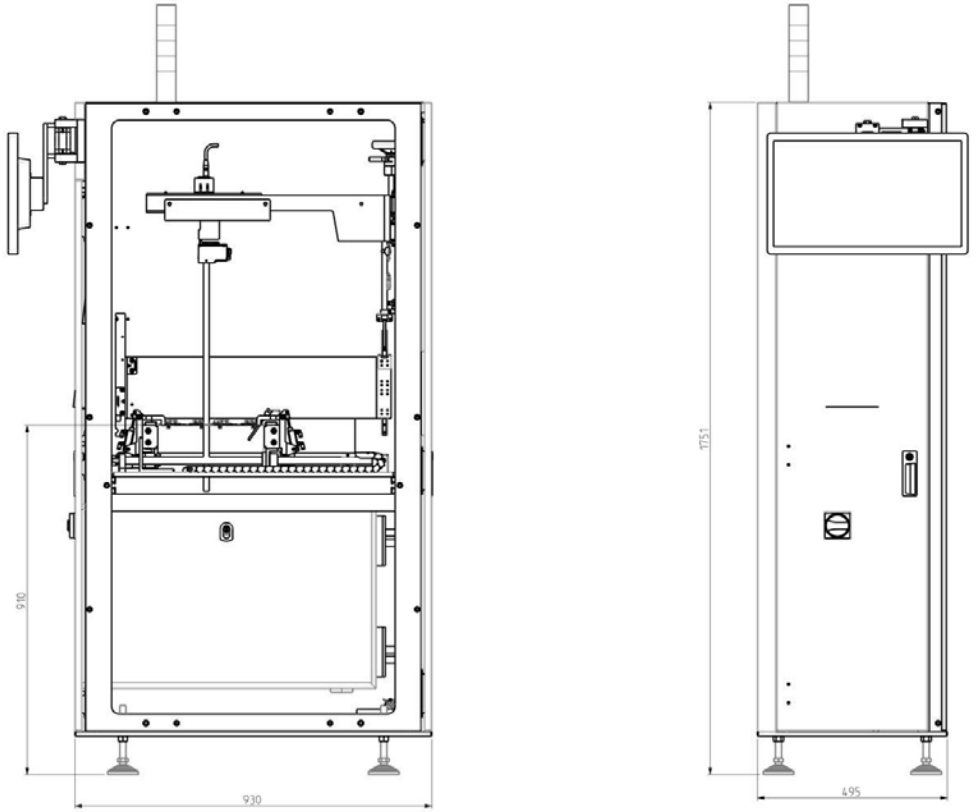
- In – Out SMEMA Interface
- ESD Safety Design
- CE Compliance
- Flat Belt (carrying edge 3 mm)
- Power Supply - 230Vac 50/Hz 2 A
- Standard conveyor speed 12 m/min
- Electric Width Adjustment (EWA)
- Weight 150 kg
- Suitable conveyor for pallet and PCB

PCB specification

- Max/Min PCB width 500 mm/100 mm
- Max /Min PCB length 400 mm/100 mm
- Max PCB weight 2 Kg

Options

- 6 or 18 m/min conveyor speed
- Automatic Width Adjustment (AWA)
- Barcode reader



AOI Unit Mek Marantz FX-PI07

TESTING AND INSPECTION



Automatic, in line, inspection system.

- Verification of PTH soldering joints.
- Suitable for PCBs end soldering frame.
- Easily programmable procedure.



FENIX AUTOMATION
INDUSTRIAL PROCESSING SOLUTIONS

AOI Unit Mek Marantz FX-PI07

Technical Features

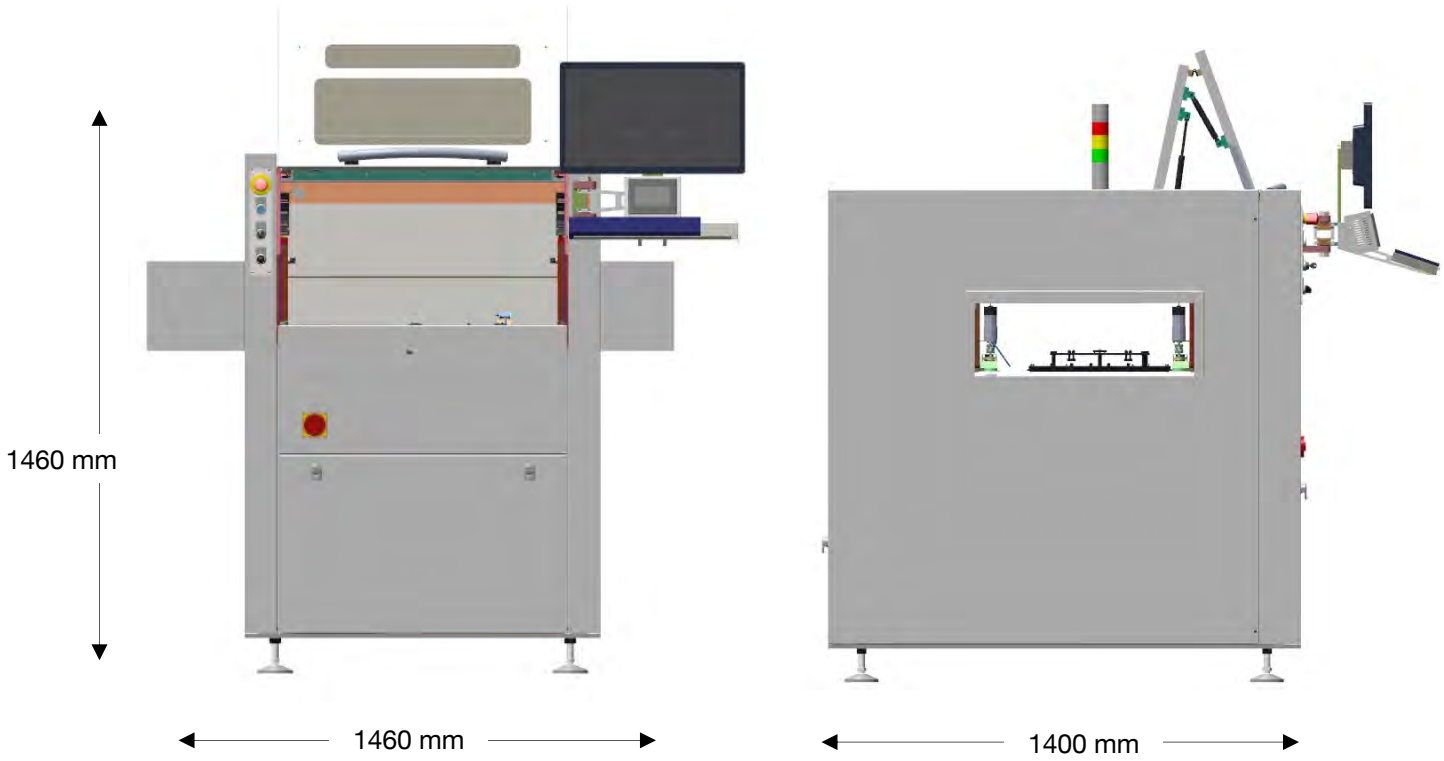
- In – Out SMEMA Interface
- ESD Safety Design
- CE Compliance
- Dynamic Conveyor (carrying edge 3 mm)
- Power Supply - 230Vac 50/Hz 2 A
- Std conveyor speed 12 m/min
- Manual Width Adjustment (TWA)
- Unit Weight 250 kg

PCB specification

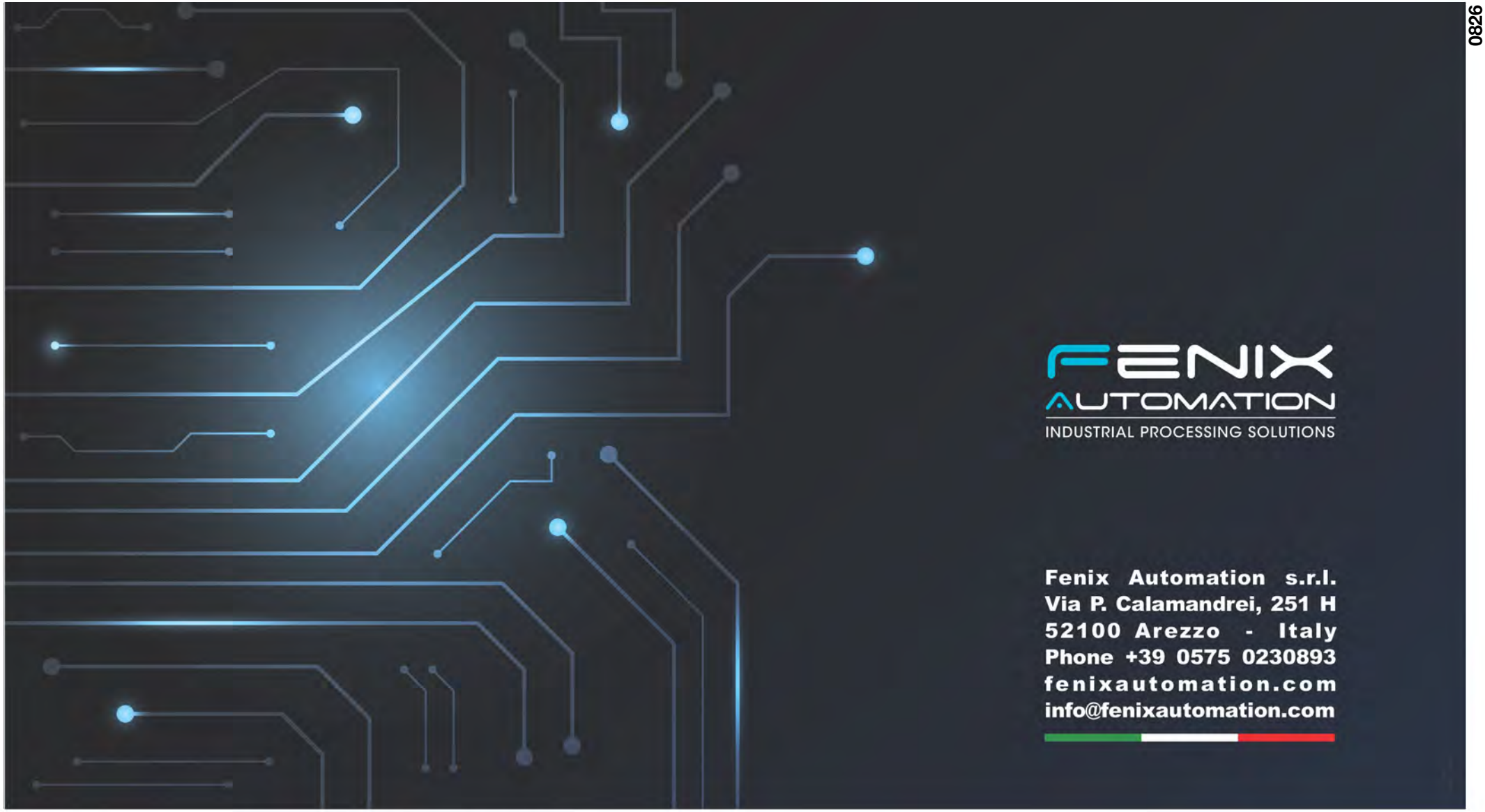
- Max/Min PCB width 500 mm/100 mm
- Max /Min PCB length 400 mm/100 mm
- Max PCB or pallet weight 4 Kg

Options

- Automatic Width Adjustment (AWA)
- Barcode reader



https://bit.ly/FENIX_AOI



FENIX AUTOMATION

INDUSTRIAL PROCESSING SOLUTIONS

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YOUR REFERENCE POINT

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